

Technician / System Administrator

We are looking for a technician / system administrator to maintain the IT infrastructure of the group, to help with experimental setups, and to support staff and students in their day-to-day IT services. The position is part of the Telecommunication Networks group, which is part of the School of Electrical Engineering and Computer Science, TU Berlin, Germany.

Our research objectives include adaptive wireless networking (sub-6GHz, mmWave, visible light, molecular communication) and wireless-based sensing with applications in ad hoc and sensor networks, the Internet of Things, and Cyber-Physical Systems. Our current projects focus on novel and innovative concepts for 5G/6G communication systems, digital smart cities of tomorrow, and vehicular applications, emphasizing on communication technologies and cooperative assistance systems.

Job description:

Installation, setup, maintenance, and extension of scientific software and hardware; support and administration of labs in the field of communications and computer networking; support of staff and students in all IT-related questions.

Expected qualifications:

- University degree (BSc, MSc) in computer science, computer engineering, electrical engineering, or similar experience and expertise
- Excellent programming skills (Python, C++, C)
- Excellent knowledge of modern computer networks
- Strong expertise and experience in maintenance of Linux systems including virtualization
- Expertise in telecommunications engineering

Successful candidates are expected to contribute to research activities as active members of our young team. In return, we provide a relaxed and inspiring working atmosphere.

Salaries is according to the German TV-L E11 system. **The position is also suitable for students with a BSc degree, who can be contracted on a 50% position.**

All applicants should possess excellent written and oral communication skills in English and at least basic knowledge of German. Enthusiasm, a mix of creativity and persistence, and team spirit are essential.

Interested applicants should send a letter of motivation, a curriculum vitae, and scanned transcripts, electronically to Prof. Falko Dressler <dressler@ccs-labs.org> using the subject line "Admin @ TKN".